PST/770 19 JAN 2006

PTO-1390 (Rev. 07-2005)
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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 163-679

CONCERNING A SUBMIS	U.S. APPRICATION NO. of Hitoways 8733 CFR 1.5)						
INTERNATIONAL APPLICATION NO. PCT/EP2004/008247	INTERNATIONAL FILING DATE 20 JULY 2004	PRIORITY DATE CLAIMED 22 JULY 2003					
TITLE OF INVENTION DEVICE AND METHOD FOR MEASURING FORCES AND MOMENTS							
APPLICANT(S) FOR DO/EO/US GIANPERO MASTINU and MASSIMILLIA							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. This is a FIRST submission of ite	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. This is a SECOND or SUBSEQU	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. The US has been elected (Article	<b>3</b> 1).						
5. A copy of the International App	olication as filed (35 U.S.C. 371(c)(2))						
a. 🔽 is attached hereto (re	a. is attached hereto (required only if not communicated by the International Bureau).						
b. 🔲 has been communica	ated by the International Bureau.						
c. 🔲 is not required, as the	e application was filed in the United States Rece	iving Office (RO/US).					
6. An English language translatio	n of the International Application as filed (35 U.S	s.C. 371(c)(2)).					
a. is attached hereto.							
b. has been previously	submitted under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of t	he International Application under PCT Article 19	9 (35 U.S.C. 371(c)(3))					
a. are attached hereto	(required only if not communicated by the Intern	national Bureau).					
b. 🗖 have been commur	icated by the International Bureau.						
c. have not been mad	e; however, the time limit for making such amen	dments has NOT expired.					
d. D have not been mad	e and will not be made.						
8. An English language translation	on of the amendments to the claims under PCT A	Article 19 (35 U.S.C. 371(c)(3)).					
.9. An oath or declaration of the in	eventor(s) (35 U.S.C. 371(c)(4)).						
10. An English language translatio Article 36 (35 U.S.C. 371(c)(5)	n of the annexes of the International Preliminary ).	Examination Report under PCT					
Items 11 to 20 below concern docur	nent(s) or information included:						
11. An Information Disclosure Stat	ement under 37 CFR 1.97 and 1.98.						
12. An assignment document for r	ecording. A separate cover sheet in compliance	with 37 CFR 3.28 and 3.31 is included.					
13. A preliminary amendment.							
14. An Application Data Sheet und	ler 37 CFR 1.76.						
15. A substitute specification.							
16. A power of attorney and/or cha	inge of address letter.						
17. A computer-readable form of the	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18. A second copy of the published	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. A second copy of the English I	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 GFR 1.5) INTERNATIONAL APPLICATION NO. PCT/EP2004/008247		PLICATION NO.	ATTORNEY'S DOCKET NUMBER 163-679			
20. Other items or information:						
PCT Request; Copy of Forms 304 and 220; International Search Report and Opinion						
The foll	lowing fees have b	een submitted			CALCULATIONS	PTO USE ONLY
	_			\$300	\$ 300.00	
22. Examination fee (37 CFR 1.492(c))						
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  All other situations\$200					\$ 200.00	
23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by iPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$ 400.00		
TOTAL OF 21, 22 and 23 =  Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets	Sheets Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	·	
- 100 =	/50 =		•	x \$250	\$ -0-	1.
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$ 130.00	
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims	27	- 20 =	7	x \$50	\$ 350.00	
Independent clai	ms 2	- 3 =	0 .	x \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$	
TOTAL OF ABOVE CALCULATIONS =				\$ 1380.00	-	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						
*				SUBTOTAL =	\$ 1380.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$			
TOTAL NATIONAL FEE =			\$ 1380.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$			
TOTAL FEES ENCLOSED =			\$ 1380.00			
					Amount to be refunded:	\$
					Amount to be charged	\$

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a. A check in the amount of \$ 1380.00 to cover the abo	ove fees is enclosed.					
b. Please charge my Deposit Account No. <u>08-1540</u> in the amount of A duplicate copy of this sheet is enclosed.	\$ to cover the above fees.					
The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-1540 A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
	0 1 0-					
SEND ALL CORRESPONDENCE TO:	ANCOL					
	SIGNATURE					
James V. Costigan	James V. Costigan					
Hedman & Costigan	NAME					
1185 Avenue of the Americas	25,669					
New York, NY 10036-2646	REGISTRATION NUMBER					
(212) 302-8989						

Docket No.: 163-679 PCT

## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" Mailing Label # EV641374030US Date of Deposit: January 19, 2006

I hereby certify that this correspondence is being deposited with the United States Postal Service by "Express Mail Post Office to Addressee" Service under 37 CFR '1.10 on the date indicated above and is addressed to:

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Alexandria, VA 22313-1450

James V. Costigan, Registration No. 25,669